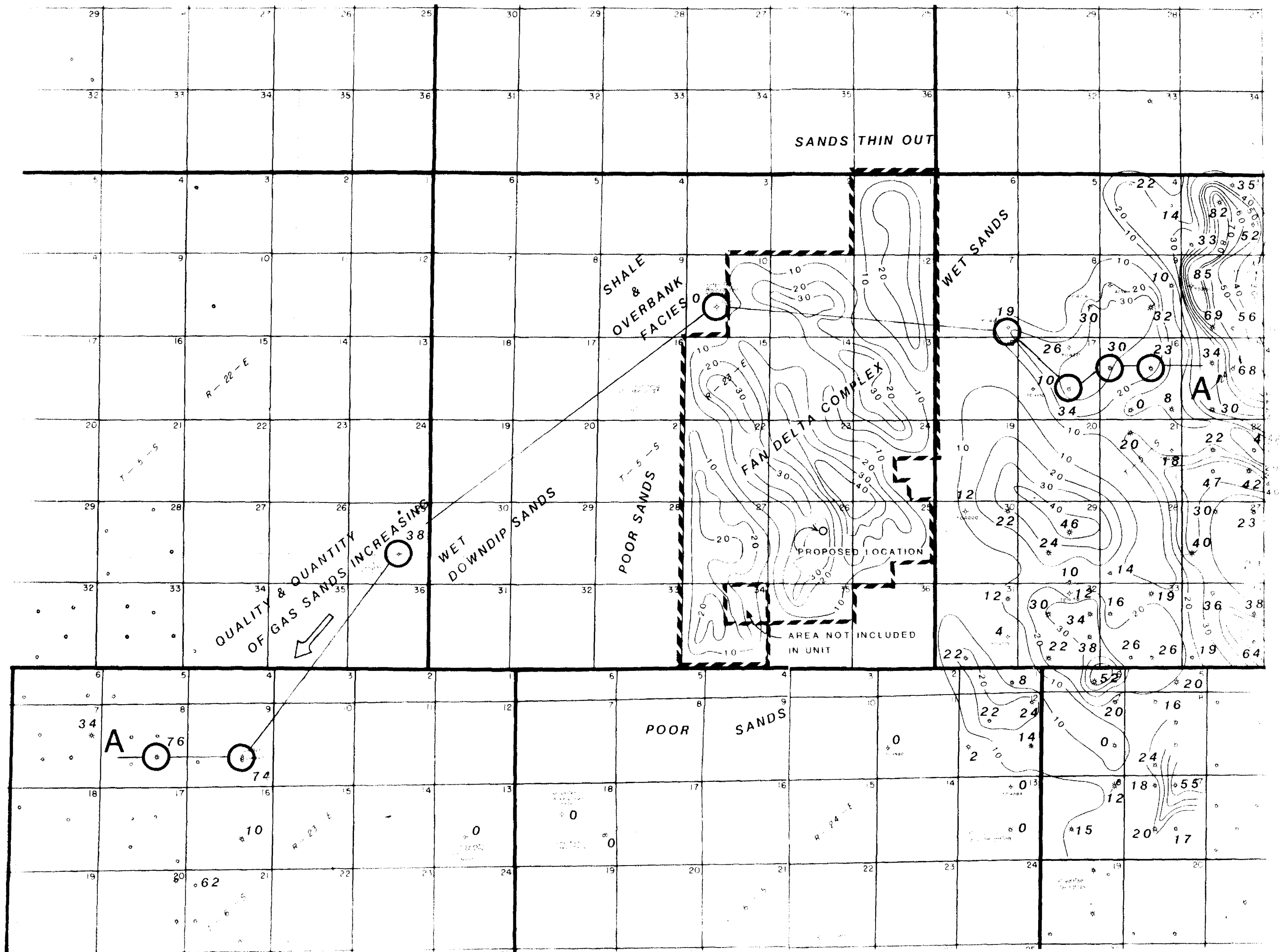




YATES PETROLEUM
 NORTH CHAVES UNIT
 T 5 S - R 23 E
 CHAVES COUNTY, NEW MEXICO
 EXHIBIT # 1
 ISOLITH ABO SANDSTONES
 > 10% Ø
 SCALE: 1" = 5000'